## Issue Classification



Application/Control No.	Applicant(s)/Patent Under Reexamination
08169127	SHINOHARA ET AL.

SHINOHARA ET AL.

Art Unit Examiner

MARIANNE L PADGETT 1717

ORIGINAL								INTERNATIONAL CLASSIFICATION							
CLASS SUBCLASS						CLAIMED						NON-CLAIMED			
438 487				Н	0	1	L	21 / 20 (2006.01.01)							
CROSS REFERENCE(S)					Н	0	1	L	21 / 26 (2006.01.01)						
		ChOSS REFERENCE(S)				Н	0	1	L	21 / 328 (2006.01.01)					
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				CK)	Н	0	1	L	21 / 477 (2006.01.01)					
438	798														
427	555														
						_									
														_	
														_	
	<u> </u>					$\vdash$								-	
						$\vdash$								-	
	<u> </u>					$\vdash$								-	
														$\dashv$	

₫	Claims re	numbere	ed in the s	ame orde	r as prese	ented by a	applicant		СР	A [	] T.D.		R.1.	47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Origina
	1		25		49		73		97		121		145		169
	2		26		50		74		98		122		146		170
	3		27		51		75		99		123		147		171
	4		28		52	4	76		100		124		148		172
	5		29		53		77		101		125		149		173
	6		30		54		78		102		126		150		174
	7		31		55		79		103		127	5	151		175
	8		32		56		80		104		128		152		176
	9		33		57		81		105		129		153		177
	10		34		58		82		106		130		154		178
	11		35		59		83		107		131		155		179
	12		36		60		84		108		132		156		180
	13		37	1	61		85		109		133		157		
	14		38		62		86		110		134		158		
	15		39		63		87		111		135		159		
	16		40		64		88		112		136		160		

NONE		_	ns Allowed:
(Assistant Examiner)	(Date)		)
/MARIANNE L PADGETT/ Primary Examiner.Art Unit 1717	7/16/2012	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	8

U.S. Patent and Trademark Office Part of Paper No. 20120716

## Issue Classification



	Application/Control No.	Applicant(s)/Patent Under Reexamination
)	08169127	SHINOHARA ET AL.
	Examiner	Art Unit
	MARIANNE L PADGETT	1717

⊠	Claims renumbered in the same order as presented by applicant								СР	A [	] T.D.		R.1.47	
	17		41		65		89		113		137	16	51	
	18		42	2	66		90		114		138	16	2	
	19		43		67		91		115		139	16	i3	
	20		44		68		92		116		140	16	4	
	21		45		69		93		117		141	16	5	
	22		46		70		94		118		142	16	6	
	23		47	3	71		95		119		143	16	57	
	24		48		72		96		120		144	16	8	

NONE		Total Clain	ns Allowed:	
(Assistant Examiner)	(Date)	5		
/MARIANNE L PADGETT/ Primary Examiner.Art Unit 1717	7/16/2012	O.G. Print Claim(s)	O.G. Print Figure	
(Primary Examiner)	(Date)	1	8	

U.S. Patent and Trademark Office Part of Paper No. 20120716